

Messrs. **R.A. LISTER & CO. LTD.**Order No. **202711**Contract or Job No. **BURTON M. 32900****PARTICULARS OF TEST** Date **11.5.59.**TYPE ☒ Totally Enclosed.
☒ Ventilated Enclosed Louvred.RATING **CONTINUOUS**GENERATOR No. **20090A**

MOTOR No.

SIZE No. **FE.6.**LOAD **45½** AMPS. **5** K.W. **110** VOLTS **1035** R.P.M. LIGHT
77½ B.H.P. **1000** R.P.M. LOADEDSTYLE OF WINDING **COMPOUND**DATE OF TEST **26.6.59.**

TIME	AMPS.	VOLTS	R.P.M.	SHUNT AMPS.	shunt volts	MOTOR AND GENERATOR	GENERATOR ONLY
	0	152	1035	2.85		No Load Cold	No Regulation
9.0	0	110	1035	1.15		No "	With Regulation
	45½	114	1000			Full "	" "
						No Load Warm	" "
3.0	45½	110	1000	1.15	75	Full "	" "
						No Load Warm	No Regulation
						Full "	" "
Hot compd F.L	45½	110	1000	1.19	74.5		
N.L	-	110	1040	1.39	74.5		
						25% Overload for ½ Hour	
						25% " for 2 Hours	
						50% " for 1 Minute	
Full shunt hot	-	142	1040	2.4	142		

LLOYD'S OFFICIAL INSPECTION.MACHINE SET TO RUN **Clockwise**

RISE

TEMPERATURE: ATMOSPHERE CENT. **23**COMMUTATOR **80 37**ARMATURE AND
POLE PIECE } **80 37**
ARMATURE }
BACK END }SHUNT **50 35**SERIES **50 36**INTERPOLES **61 38**

LOOKING AT COMMUTATOR END

INSULATION RESISTANCE

HOT **20** MEGOHMS

COLD MEGOHMS

NAME-PLATE SPEED **1000** R.P.M.2000 VOLT A.C. TEST (One Minute) **O.K.**SHUNT
TESTED WITH REGULATOR No. **2021**per pro. **DAVID McCLURE, Ltd.****DAVID McCLURE, Ltd., Electrical Engineers, Range Road, Adswold, STOCKPORT.****013186-013191-0157****Lloyd's Register**
Foundation